

2008 Des Moines Precipitation Summary

Month	Precipitation	Normal	Departure	Above/Below	Snowfall	Normal	Departure	Above/Below
January	0.44	1.03	-0.59	Below	11.0	8.8	+2.2	Above
February	2.46	1.19	+1.27	Above	22.7	8.2	+14.5	Above
March	1.61	2.21	-0.60	Below	4.8	4.1	+0.7	Above
April	5.82	3.58	+2.24	Above	1.1	2.7	-1.6	Below
May	3.84	4.25	-0.41	Below	0.0	0.0	0.0	-
June	13.45	4.57	+8.88	Above	0.0	0.0	0.0	-
July	8.18	4.18	+4.00	Above	0.0	0.0	0.0	-
August	1.94	4.51	-2.57	Below	0.0	0.0	0.0	-
September	3.62	3.15	+0.47	Above	0.0	0.0	0.0	-
October	3.73	2.62	+1.11	Above	0.0	0.4	-0.4	Below
November	2.34	2.10	+0.24	Above	4.1	4.5	-0.4	Below
December	1.99	1.33	+0.66	Above	11.6	7.8	+3.9	Above
Annual	49.42	34.72	+14.70	Above	55.3	36.4	+18.9	Above

Rank	Highest Daily Rainfall Amount	Individual Day	Rank	Yearly Precipitation Total	Year	Rank	Yearly Snowfall Totals	Year
1	6.18	8/27/1975	1	56.81	1881	1	78.2	1886
2	5.33	6/12/1947	2	55.88	1993	2	76.2	1983
3	4.87	9/16/1914	3	49.42	2008	3	58.6	1997
4	4.8	6/24/1879	4	47.6	1882	4	58.1	1961
5	4.45	7/24/1997	5	45.18	1973	5	56.8	2007
6	4.42	9/12/1961	6	44.8	1982	6	55.6	1901
7	4.32	7/19/1904	7	43.93	1990	7	55.3	2008
8	4.23	6/16/1990	8	42.88	1961	8	53.3	1982
9	4.18	8/26/1977	9	42.58	1986	9	51.9	1912
10	4.15	6/5/2008	10	42.27	1947	10	50.5	1960
11	4.05	6/19/1881	11	42.01	1902	11	49.2	2004
12	3.84	6/06/1881	12	41.78	1984	12	49	1897
13	3.8	4/28/1974	13	41.7	2007	13	48.8	1975
14	3.78	9/13/1914	14	41.68	1919	14	48.5	1971
15	3.67	10/07/1884	15	41.22	1996	15	48.3	1978
16	3.65	5/9/1996	16	41.17	1983	16	47.6	1929
17	3.64	7/14/1942	17	41.14	1884	17	47	1959
18	3.63	6/7/1924	18	40.15	1928	18	45.3	1985
19	3.55	11/3/2003	19	39.94	1998	19	44.8	1923
20	3.55	6/4/1947	20	39.77	1991	20	44.6	1973
21	3.51	8/14/1908	21	39.74	1883	21	43.9	1940
22	3.51	6/10/1882	22	38.7	1931	22	43.8	1936
23	3.48	5/27/1915	23	38.46	1900	23	43.7	1906
24	3.47	7/6/1998	24	38.42	1892	24	43.7	2000
25	3.45	8/25/1987	25	38.04	1922	25	43.5	1909
26	3.43	8/15/1906	26	38.03	1951	26	43.5	1962
27	3.32	6/29/1986	27	37.96	1941	27	42.9	1905
28	3.3	7/17/1996	28	37.67	2004	28	42.2	1957
29	3.29	9/25/1993	29	37.5	1905	29	41.1	2003
30	3.25	9/27/1945	30	37.42	1915	30	41	1885

2008 Des Moines Temperature Summary

Month	Average Max	Average Min	Mean	Normal	Departure	Above/Below
January	27.6	11.2	19.4	20.4	-1.0	Below
February	27.9	11.6	19.7	26.6	-6.9	Below
March	44.5	26.7	35.6	38.4	-2.8	Below
April	57.9	37.8	47.9	50.6	-2.7	Below
May	71.2	49.6	60.4	61.9	-1.5	Below
June	80.9	61.8	71.3	71.4	-0.1	Below
July	84.5	66.3	75.4	76.1	-0.7	Below
August	82.4	62.9	72.6	73.9	-1.3	Below
September	75.1	55.8	65.4	65.1	+0.3	Above
October	64.1	43.7	53.9	52.8	+1.1	Above
November	47.1	30.8	38.9	37.9	+1.0	Above
December	31.5	11.4	21.4	24.9	-3.5	Below
Annual	57.9	39.1	48.5	50.0	-1.5	Below

Rank	Lowest Average Maximum Temperature	Year	Rank	Lowest Average Minimum Temperature	Year	Rank	Lowest Average Temperature	Year
1	56.2	1951	1	36.7	1893	1	46.7	1883
2	56.3	1883	2	37.0	1950	2	46.9	1951
3	56.4	1996	3	37.1	1883	3	47.1	1888
4	56.6	1892	4	37.4	1888	4	47.2	1893
5	56.6	1972	5	37.4	1917	5	47.2	1917
6	56.8	1888	6	37.7	1951	6	47.2	1972
7	56.8	1993	7	37.8	1972	7	47.2	1996
8	57.0	1885	8	37.9	1887	8	47.4	1950
9	57.0	1917	9	38.0	1996	9	47.7	1885
10	57.4	1904	10	38.2	1904	10	47.7	1892
11	57.5	1884	11	38.2	1966	11	47.8	1904
12	57.6	1924	12	38.3	1985	12	48.0	1884
13	57.6	1929	13	38.4	1885	13	48.1	1979
14	57.7	1893	14	38.4	1979	14	48.1	1993
15	57.7	1912	15	38.4	1989	15	48.2	1912
16	57.7	1969	16	38.6	1884	16	48.2	1924
17	57.7	1978	17	38.7	1912	17	48.2	1929
18	57.7	1979	18	38.7	1929	18	48.3	1978
19	57.8	1950	19	38.7	1967	19	48.3	1985
20	57.9	1945	20	38.8	1924	20	48.4	1960
21	57.9	2008	21	38.8	1943	21	48.5	1943
22	58.0	1982	22	38.8	1960	22	48.6	1887
23	58.1	1960	23	38.9	1892	23	48.6	1945
24	58.2	1943	24	39.0	1895	24	48.6	1966
25	58.2	1985	25	39.0	1940	25	48.6	1969
26	58.3	1891	26	39.0	1978	26	48.6	2008
27	58.3	1905	27	39.1	2008	27	48.7	1961
28	58.3	1909	28	39.1	1961	28	48.8	1905
29	58.3	1962	29	39.2	1965	29	48.8	1940
30	58.3	1997	30	39.3	1905	30	48.9	1891

2008 Waterloo Precipitation

Month	Precipitation	Normal	Departure	Above/Below	Snowfall	Normal	Departure	Above/Below
January	0.87	0.84	+0.03	Above	14.4	8.2	+6.2	Above
February	2.46	1.05	+1.41	Above	18.1	7.3	+10.8	Above
March	1.61	2.13	-0.52	Below	5.1	4.8	+0.3	Above
April	10.79	3.23	+7.56	Above	T	2.2	-2.2	Below
May	6.25	4.15	+2.10	Above	0.0	0.0	0.0	-
June	8.79	4.82	+3.97	Above	0.0	0.0	0.0	-
July	5.51	4.20	+1.31	Above	0.0	0.0	0.0	-
August	1.57	4.08	-2.51	Below	0.0	0.0	0.0	-
September	2.59	2.95	-0.36	Below	0.0	0.0	0.0	-
October	1.53	2.49	-0.96	Below	T	0.1	-0.1	Below
November	1.96	2.10	-0.14	Below	4.7	4.8	-0.1	Below
December	2.01	1.11	+0.90	Above	20.5	7.5	+13.0	Above
Annual	45.94	33.15	+12.79	Above	62.8	34.9	+27.9	Above

Rank	Highest Daily Rainfall Amount	Individual Day	Rank	Yearly Precipitation Total	Year	Rank	Yearly Snowfall Totals	Year
1	6.00	9/8/1941	1	53.07	1993	1	63.8	2000
2	5.31	7/16/1968	2	50.79	1965	2	62.8	2008
3	5.25	7/30/1942	3	45.94	2008	3	56.0	1971
4	4.92	8/20/1966	4	49.76	1902	4	49.9	1983
5	4.74	7/2/1999	5	47.36	1961	5	49.0	1959
6	4.50	9/19/1919	6	44.75	1998	6	49.0	1993
7	4.35	6/15/1980	7	44.62	1968	7	48.9	1994
8	4.06	7/17/1968	8	43.98	1999	8	48.8	1997
9	4.00	9/26/1915	9	43.15	1991	9	48.0	1972
10	4.00	8/19/1912	10	42.85	2007	10	44.4	1940
11	3.98	8/5/1998	11	41.76	1928	11	43.5	2007
12	3.95	6/13/1947	12	41.5	1990	12	43.3	1961
13	3.93	9/19/1926	13	41.13	1938	13	43.2	1985
14	3.80	8/14/1945	14	40.65	1966	14	43.2	1996
15	3.62	8/7/1991	15	40.32	1942	15	42.9	1937
16	3.60	8/27/1928	16	40.17	1915	16	42.5	1906
17	3.50	6/5/1914	17	40.14	1947	17	41.7	1962
18	3.41	5/29/1980	18	38.85	1959	18	41.5	1975
19	3.32	5/22/2004	19	38.57	1946	19	40.9	2005
20	3.26	8/19/1902	20	38.46	1973	20	40.5	1929
21	3.22	6/26/2005	21	38.2	2000	21	40.3	1909
22	3.17	7/3/1902	22	38.12	1979	22	39.5	1904
23	3.15	7/26/1944	23	37.6	1896	23	39.4	1977
24	3.13	7/8/1993	24	37.35	1900	24	39.2	1991
25	3.10	6/11/1998	25	37.22	1911	25	37.8	1984
26	3.08	9/21/1950	26	36.7	1986	26	37.3	1936
27	3.07	6/28/1948	27	36.65	1960	27	36.8	1960
28	3.06	9/17/1914	28	36.53	1983	28	36.5	1986
29	3.05	4/25/2008	29	36.41	1905	29	36.3	1923
30	3.05	9/12/1978	30	36.36	1919	30	36.1	1982

2008 Waterloo Temperature

<i>Month</i>	<i>Average Max</i>	<i>Average Min</i>	<i>Mean</i>	<i>Normal</i>	<i>Departure</i>	<i>Above/Below</i>
January	23.2	5.8	14.5	16.1	-1.6	Below
February	23.9	7.2	15.6	22.6	-7.0	Below
March	37.9	22.1	30.0	35.0	-5.0	Below
April	55.6	34.9	45.3	47.8	-2.5	Below
May	68.7	44.8	56.8	60.2	-3.4	Below
June	80.2	58.9	69.5	69.9	-0.4	Below
July	84.3	63.5	73.9	73.6	+0.3	Above
August	81.9	57.9	69.9	71.2	-1.3	Below
September	74.9	52.3	63.6	62.6	+1.0	Above
October	62.6	38.2	50.4	50.2	+0.2	Above
November	45.1	28.3	36.7	35.1	+1.6	Above
December	26.1	3.6	14.9	21.6	-6.7	Below
Annual	55.4	34.8	45.1	47.2	-2.1	Below

Rank	Lowest Average Maximum Temperature	Year	Rank	Lowest Average Minimum Temperature	Year	Rank	Lowest Average Temperature	Year
1	53.4	1972	1	31.8	1917	1	43.0	1917
2	54.2	1917	2	33.2	1976	2	43.7	1972
3	54.4	1969	3	33.7	1912	3	44.3	1978
4	54.7	1978	4	33.9	1972	4	44.4	1969
5	55.0	1971	5	33.9	1978	5	44.7	1971
6	55.3	1970	6	34.2	1967	6	45.0	1967
7	55.3	1979	7	34.4	1904	7	45.0	1970
8	55.4	2008	8	34.4	1969	8	45.0	1996
9	55.4	1996	9	34.4	1971	9	45.1	2008
10	55.5	1982	10	34.5	1916	10	45.3	1965
11	55.6	1962	11	34.5	1929	11	45.4	1976
12	55.7	1965	12	34.7	1996	12	45.4	1979
13	55.8	1967	13	34.8	1924	13	45.5	1985
14	55.8	1993	14	34.8	1966	14	45.6	1929
15	55.9	1985	15	34.8	1970	15	45.7	1977
16	56.2	1997	16	34.8	1989	16	45.8	1904
17	56.4	1960	17	34.8	2008	17	45.8	1960
18	56.4	1974	18	34.9	1977	18	45.8	1962
19	56.4	1977	19	35.0	1965	19	45.8	1982
20	56.6	1983	20	35.0	1985	20	46.0	1966
21	56.7	1961	21	35.2	1960	21	46.0	1989
22	56.7	1968	22	35.5	1979	22	46.1	1924
23	56.8	1915	23	35.6	1897	23	46.2	1916
24	56.8	1929	24	35.6	1958	24	46.2	1968
25	56.9	1957	25	35.6	1968	25	46.3	1958
26	56.9	1959	26	35.7	1988	26	46.4	1915
27	57.0	1958	27	35.8	1963	27	46.4	1997
28	57.0	1975	28	35.9	1899	28	46.6	1897
29	57.1	1945	29	35.9	1964	29	46.6	1974
30	57.1	1984	30	36.0	1898	30	46.6	1993

Rank	Lowest Daily Minimum Waterloo Temperature	Individual Day
1	-34	3/1/1962
2	-33	1/20/1994
3	-33	1/22/1930
4	-32	1/13/1912
5	-32	1/12/1912
6	-31	2/3/1996
7	-31	2/2/1996
8	-31	1/21/1970
9	-30	2/1/1918
10	-29	1/24/2008
11	-29	12/25/2000
12	-29	2/28/1962
13	-29	1/25/1936
14	-29	12/10/1919
15	-29	1/28/1915
16	-28	1/17/1977
17	-28	1/19/1970
18	-28	1/15/1963
19	-28	1/22/1936
20	-28	12/27/1933
21	-28	1/18/1930
22	-28	1/4/1919
23	-28	2/2/1918
24	-28	12/26/1914
25	-27	12/24/2000
26	-27	1/10/1982
27	-27	1/9/1977
28	-27	2/8/1971
29	-27	12/21/1963
30	-27	2/9/1951